Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
168	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63 Amps TPN (Outgoing) directions of the Engineer-In-charge of the work	Each	6.00	0.00	1936.00	0.00	6.00	1936.00	11616.00	6.00	1161
169	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. directions of the Engineer-In-charge of the work	Each	3.00	0.00	442.00	0.00	3.00	442.00	1326.00	3.00	1326
170	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board. directions of the Engineer-In-charge of the work	Each	1.00	0.00	390.00	0.00	1.00	390.00	390.00	1.00	390
171	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. directions of the Engineer-In-charge of the work	Each	1.00	0.00	140.00	0.00	1.00	140.00	140.00	1.00	140
172	Supplying, fixing and wiring 0 to 1500amps CT operated AC analog type Ammeter without CT directions of the Engineer-In-charge of the work	Each	1.00	0.00	415.00	0.00	1.00	415.00	415.00	1.00	415
173	Supplying, fixing and wiring rotary selector switch suitable for Ammeter. directions of the Engineer-In-charge of the work	Each	1.00	0.00	172.00	0.00	1.00	172.00	172.00	1.00	172
174	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound. directions of the Engineer-In-charge of the work	Each	3.00	0.00	483.00	0.00	3.00	483.00	1449.00	3.00	1449
175	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy. directions of the Engineer-In-charge of the work	Each	1.00	0.00	8003.00	0.00	1.00	8003.00	8003.00	1.00	8003
176	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor. 6.2.1) Upto 12.5 HP directions of the Engineer-In-charge of the work	Each	4.00	0.00	6583.00	0.00	4.00	6583.00	26332.00	4.00	26332

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
177	Supplying amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S flat frame work in existing panel board The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 6.38.2) 250Amps 4x30x10mm Aluminum Strips directions of the Engineer-In-charge of the work	m	5.00	0.00	2942.00	0.00	5.00	2942.00	14710.00	5.00	14710
178	3.0) MCB Distribution Boards Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure III - Double Door 6.17.7) 4Way TP &N directions of the Engineer-In-charge of the work	Each	3.00	0.00	2399.00	0.00	3.00	2399.00	7197.00	3.00	7197
179	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps TPN directions of the Engineer-In-charge of the work	Each	3.00	0.00	1547.00	0.00	3.00	1547.00	4641.00	3.00	4641
180	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps SP directions of the Engineer-In-charge of the work	Each	36.00	0.00	418.00	0.00	36.00	418.00	15048.00	36.00	15048
181	PART D:-SUBMAINS CIRCUIT MAINS/POWER WIRING Open Conduit System Supplying heavy gauge PVC conduit pipe dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work	m	469.00	0.00	54.00	0.00	466.00	54.00	25164.00	466.00	25164

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
182	Open Conduit System Supplying heavy gauge PVC conduit pipedia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 25mm dia 2mm thick directions of the Engineer-In-charge of the work	m	282.00	0.00	70.00	0.00	141.00	70.00	9870.00	141.00	9870
183	Open Conduit System Supplying heavy gauge PVC conduit pipe dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 32mm dia 2.5mm thick directions of the Engineer-In-charge of the work	m	162.00	0.00	100.00	0.00	81.00	100.00	8100.00	81.00	8100
184	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work	m	408.00	0.00	43.00	0.00	408.00	43.00	17544.00	408.00	17544
185	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary25mm dia 2mm thick directions of the Engineer-In-charge of the work	m	1453.00	16.00	57.00	912.00	1453.00	57.00	82821.00	1469.00	83733

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
186	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary32mm dia 2.5mm thick directions of the Engineer-In-charge of the work	m	282.00	0.00	90.00	0.00	282.00	90.00	25380.00	282.00	25380
187	Groove cutting.- Concealed Conduit System Supplying heavy gauge PVC Conduit Pipe dia mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work	m	10.00	0.00	56.00	0.00	10.00	56.00	560.00	10.00	560
188	Groove cutting:- Concealed Conduit System Supplying heavy gauge PVC Conduit Pipe dia mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG	m	750.00	0.00	58.00	0.00	425.00	58.00	24650.00	425.00	24650
189	Groove cutting:- Concealed Conduit System Supplying heavy gauge PVC Conduit Pipe dia mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG	m	400.00	0.00	88.00	0.00	227.00	88.00	19976.00	227.00	19976
190	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing	m	13.00	0.00	174.00	0.00	10.00	174.00	1740.00	10.00	1740
191	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing	Point	24.00	0.00	245.00	0.00	19.00	245.00	4655.00	19.00	4655
192	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing	Point	172.00	0.00	363.00	0.00	126.00	363.00	45738.00	126.00	45738

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
193	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet GROUP A Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches directions of the Engineer-In-charge of the work	Point	8.00	0.00	482.00	0.00	6.00	482.00	2892.00	6.00	2892
194	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet GROUP A Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches directions of the Engineer-In-charge of the work	Point	2.00	0.00	682.00	0.00	2.00	682.00	1364.00	2.00	1364
195	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A 1.5 sqmm. directions of the Engineer-In-charge of the work	m	2000.00	0.00	18.50	0.00	800.00	18.50	14800.00	800.00	14800
196	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A 2.5 sqmm directions of the Engineer-In-	m	5000.00	0.00	29.20	0.00	2000.00	29.20	58400.00	2000.00	58400
197	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A 4 sqmm directions of the Engineer-In-charge of the work	m	1200.00	0.00	42.30	0.00	475.00	42.30	20092.50	475.00	20093

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
198	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 1-3Way directions of the Engineer-In-charge of the work	Each	5.00	0.00	83.00	0.00	0.00	83.00	0.00	0.00	0
199	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.4-5Way directions of the Engineer-In-charge of the work	Each	2.00	0.00	102.00	0.00	0.00	102.00	0.00	0.00	0
200	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.6Way directions of the Engineer-In-charge of the work	Each	11.00	0.00	133.00	0.00	0.00	133.00	0.00	0.00	0
201	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 10-12Way directions of the Engineer-In-charge of the work	Each	11.00	0.00	152.00	0.00	0.00	152.00	0.00	0.00	0
202	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module directions of the Engineer-In-charge of the work	Each	5.00	0.00	109.00	0.00	0.00	109.00	0.00	0.00	0
203	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.4 Module directions of the Engineer-In-charge of the work	Each	2.00	0.00	122.00	0.00	0.00	122.00	0.00	0.00	0
204	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.6 Module directions of the Engineer-In-charge of the work	Each	9.00	0.00	173.00	0.00	0.00	173.00	0.00	0.00	0
205	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.8 Module directions of the Engineer-In-charge of the work	Each	2.00	0.00	200.00	0.00	0.00	200.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
206	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos of machine screws, bolts nuts etc , complete on the existing metal/PVC box 10 Module directions of the Engineer-In-charge of the work	Each	5.00	0.00	227.00	0.00	0.00	227.00	0.00	0.00	0
207	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos of machine screws, bolts nuts etc , complete on the existing metal/PVC box 12 Module directions of the Engineer-In-charge of the work	Each	6.00	0.00	267.00	0.00	0.00	267.00	0.00	0.00	0
208	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps 3way socket directions of the Engineer-In-charge of the work	Each	86.00	0.00	95.00	0.00	0.00	95.00	0.00	0.00	0
209	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 1000-1200Watts Dimmer directions of the Engineer-In-charge of the work	Each	15.00	0.00	539.00	0.00	0.00	539.00	0.00	0.00	0
210	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 16Amps one way switch directions of the Engineer-In-charge of the work	Each	15.00	0.00	114.00	0.00	0.00	114.00	0.00	0.00	0
211	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 32Amps DP switch directions of the Engineer-In-charge of the work	Each	13.00	0.00	164.00	0.00	0.00	164.00	0.00	0.00	0
212	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A TV/Telephone socket directions of the Engineer-In-charge of the work	Each	14.00	0.00	82.00	0.00	0.00	82.00	0.00	0.00	0
213	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6/16Amps universal socket directions of the Engineer-In-charge of the work	Each	13.00	0.00	147.00	0.00	0.00	147.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
214	PART E:-Light Fixtures and Fan Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 2x4'-28Watts directions of the Engineer-In-charge of the work	Each	24.00	0.00	1680.00	0.00	0.00	1680.00	0.00	0.00	0
215	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 1x4'-28Watts directions of the Engineer-In-charge of the work	Each	76.00	0.00	990.00	0.00	0.00	990.00	0.00	0.00	0
216	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. Using necessary length of G.I. chain directions of the Engineer-In-charge of the work	Each	24.00	0.00	210.00	0.00	0.00	210.00	0.00	0.00	0
217	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders directions of the Engineer-In-charge of the work	Each	76.00	0.00	98.00	0.00	69.00	98.00	6762.00	69.00	6762
218	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires directions of the Engineer-In-charge of the work	Each	52.00	0.00	176.00	0.00	0.00	176.00	0.00	0.00	0
219	Supplying CFL mirror light fitting with 1x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC supply directions of the Engineer-In-charge of the work	Each	4.00	0.00	648.00	0.00	0.00	648.00	0.00	0.00	0
220	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 56" Sweep (1400mm) 9 3 2 1) Regular model directions of the Engineer-In-charge of the work	Each	15.00	0.00	2418.00	0.00	0.00	2418.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
221	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0 0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired. directions of the Engineer-In-charge of the work	Each	15.00	0.00	237.00	0.00	0.00	237.00	0.00	0.00	0
222	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete. 9.2.1)12" Sweep (300mm) directions of the Engineer-In-charge of the work	Each	5.00	0.00	3654.00	0.00	0.00	3654.00	0.00	0.00	0
223	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame. directions of the Engineer-In-charge of the work	Each	5.00	0.00	680.00	0.00	0.00	680.00	0.00	0.00	0
224	PART-F :- CABLE AND CABLE END TERMINATION HT CABLES HT Cable GROUP A: Supplying and laying of high tension 11KV cable, Dry Curing & Dry Cooling with true triple extrusion, simultaneously through a single common head, 3 core under ground XLPE (E) cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up extruded inner sheathed of GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP of GROUP-A 8.3.1) 3Cx95 sqmm directions of the Engineer-In-charge of the work	m	59.00	0.00	1040.00	0.00	0.00	1040.00	0.00	0.00	0
225	Digging of trench of 0 6m deep x 0 50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) 7.9.2) In soil (hard) directions of the Engineer-In-charge of the work	m	40.00	0.00	106.00	0.00	0.00	106.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
226	LT CABLES Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A 4 core 10 sqmm directions of the Engineer-In-charge of the work	m	98.00	0.00	118.80	0.00	0.00	118.80	0.00	0.00	0
227	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A 3.5 core 185 sqmm directions of the Engineer-In-charge of the work	m	53.00	0.00	816.00	0.00	0.00	816.00	0.00	0.00	0
228	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A 3.5 core 120 sqmm directions of the Engineer-In-charge of the work	m	86.00	0.00	556.80	0.00	0.00	556.80	0.00	0.00	0
229	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A 3.5 core 70 sqmm directions of the Engineer-In-charge of the work	m	35.00	0.00	270.00	0.00	0.00	270.00	0.00	0.00	0
230	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A 3.5 core 25 sqmm directions of the Engineer-In-charge of the work	m	23.00	0.00	165.50	0.00	0.00	165.50	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
231	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 6 sqmm to 16 sqmm directions of the Engineer-In-charge of the work	m	98.00	0.00	31.00	0.00	0.00	31.00	0.00	0.00	0
232	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 25 sqmm to 75 sqmm directions of the Engineer-In-charge of the work	m	58.00	0.00	34.80	0.00	0.00	34.80	0.00	0.00	0
233	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 95 sqmm to 150Sqmm directions of the Engineer-In-charge of the work	m	86.00	0.00	42.40	0.00	0.00	42.40	0.00	0.00	0
234	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 185sqmm to 240Sqmm directions of the Engineer-In-charge of the work	m	53.00	0.00	44.50	0.00	0.00	44.50	0.00	0.00	0
235	END TERMINATION HT CABLE ENDTERMINATION Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- OUTDOOR JOINTING KIT & confirming to the GTP. OUTDOOR 8.2.1) 3Cx95/120sqmm directions of the Engineer-In-charge of the work	Kit	1.00	0.00	10108.00	0.00	0.00	10108.00	0.00	0.00	0
236	Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- INDOOR JOINTING KIT & confirming to the GTP. INDOOR 8.2.5) 3Cx95/120sqmm directions of the Engineer-In-charge of the work	Kit	5.00	0.00	8373.00	0.00	0.00	8373.00	0.00	0.00	0
237	LT CABLE END TERMINATION Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 25mm dia directions of the Engineer-In-charge of the work	Each	5.00	0.00	86.00	0.00	0.00	86.00	0.00	0.00	0
238	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)32mm dia directions of the Engineer-In-charge of the work	Each	5.00	0.00	122.00	0.00	0.00	122.00	0.00	0.00	0
239	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 50mm dia directions of the Engineer-In-charge of the work	Each	5.00	0.00	264.00	0.00	0.00	264.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			To	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
240	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 75mm dia directions of the Engineer-In-charge of the work	Each	5.00	0.00	513.00	0.00	0.00	513.00	0.00	0.00	0
241	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 16 sqmm directions of the Engineer-In-charge of the work	Each	40.00	0.00	11.31	0.00	0.00	11.31	0.00	0.00	0
242	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 25 sqmm Long Barrel directions of the Engineer-In-charge of the work	Each	20.00	0.00	20.59	0.00	0.00	20.59	0.00	0.00	0
243	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 70 sqmm Long Barrel directions of the Engineer-In-charge of the work	Each	10.00	0.00	98.28	0.00	0.00	98.28	0.00	0.00	0
244	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 120 sqmm Long Barrel directions of the Engineer-In-charge of the work	Each	10.00	0.00	196.56	0.00	0.00	196.56	0.00	0.00	0
245	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 185 sqmm Long Barrel directions of the Engineer-In-charge of the work	Each	10.00	0.00	338.52	0.00	0.00	338.52	0.00	0.00	0
246	CABLE TRAY Supplying and fixing 2mm thick perforated cable tray with powder coated paint on existing MS angle support using necessary GI bolts/nuts and washer or welding as required. 7.19.1) 150x50mm directions of the Engineer-In-charge of the work	m	50.00	0.00	440.00	0.00	0.00	440.00	0.00	0.00	0
247	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete In soil (hard) directions of the Engineer-In-charge of the work	m	20.00	0.00	106.00	0.00	0.00	106.00	0.00	0.00	0
248	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete C.C. cutting directions of the Engineer-In-charge of the work	m	10.00	0.00	212.00	0.00	0.00	212.00	0.00	0.00	0
249	G MISCELLANEOUS ITEMS Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. 7.12.2) 50mm directions of the Engineer-In-charge of the work	m	60.00	0.00	391.00	0.00	0.00	391.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
250	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron... and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 6.39.1) 40x40x6mm directions of the Engineer-In-charge of the work	m	10.00	0.00	263.00	0.00	0.00	263.00	0.00	0.00	0
251	Supply and laying double walled corrugated (DWC) HDPE Pipe including all necessary connecting Sockets/Couplings/Tees/Bends/End-caps of same materials in existing trench as per IS 14930 part -II suitable for drawing underground cables.7.20.10) 160mm OD / 135mm ID directions of the Engineer-In-charge of the work	m	10.00	0.00	580.00	0.00	0.00	580.00	0.00	0.00	0
252	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick directions of the Engineer-In-charge of the work	m	100.00	0.00	43.00	0.00	0.00	43.00	0.00	0.00	0
253	Concealed Conduit System Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary25mm dia 2mm thick directions of the Engineer-In-charge of the work	m	60.00	0.00	57.00	0.00	0.00	57.00	0.00	0.00	0
254	Concealed Conduit System Supplying heavy gauge PVC conduit pipemm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 32mm dia 2.5mm thick directions of the Engineer-In-charge of the work	m	50.00	0.00	90.00	0.00	0.00	90.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
255	Supplying and installation of ABC Kgs capacity Fire Extinguishers for multipurpose (Solid, Liquid, Gas, Electrical) a) 5 Kgs directions of the Engineer-In-charge of the work	Each	1.00	0.00	2085.00	0.00	0.00	2085.00	0.00	0.00	0
256	Supplying and installation of Dry Chemical powder.Kg capacity Fire Extinguishers for multipurpose (DG, Electrical Panel) b) 5 Kgs directions of the Engineer-In-charge of the work	Each	1.00	0.00	1800.00	0.00	0.00	1800.00	0.00	0.00	0
257	Supplying and installation of Mechanical Foam-9ltrs capacity Fire Extinguishers for multipurpose (DG, Electrical Panel) directions of the Engineer-In-charge of the work	Each	1.00	0.00	2600.00	0.00	0.00	2600.00	0.00	0.00	0
258	Supplying and installing of CO2Kgs capacity Fire Extinguishers for multipurpose (Servers, Panels, Computers, etc..) c) 4-5 Kgs directions of the Engineer-In-charge of the work directions of the Engineer-In-charge of the work	Each	1.00	0.00	4810.00	0.00	0.00	4810.00	0.00	0.00	0
259	Supplying of Four Bucket stand along with Buckets directions of the Engineer-In-charge of the work	Each	2.00	0.00	1200.00	0.00	0.00	1200.00	0.00	0.00	0
260	Supplying of Hand Gloves directions of the Engineer-In-charge of the work	Pair	6.00	0.00	170.00	0.00	0.00	170.00	0.00	0.00	0
261	Supplying and installation of RUBBER MAT 1mt x 2mt-100mm thick directions of the Engineer-In-charge of the work	Each	4.00	0.00	1105.00	0.00	0.00	1105.00	0.00	0.00	0
262	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq mm wire armoured) confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1 1988 & confirming to GTP of GROUP-A 7 4 10) 3.5 core 120 sqmm	m	100.00	0.00	556.80	0.00	0.00	556.80	0.00	0.00	0
263	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe stoneware pipe on wall / on pole as required On wall 'Structure 7 8 8) 95 sqmm to 150Sqmm	m	100.00	0.00	42.40	0.00	0.00	42.40	0.00	0.00	0
264	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete (As per Civil SR KSRB I-2, P-7) 7 9.2) In soil (hard)	m	85.00	0.00	106.00	0.00	0.00	106.00	0.00	0.00	0
265	Supply and installation of Acoustic insulation using 50mm thick with 24Kg Density glass wool with 24G aluminum perforated sheet complete	Sqm	10.00	0.00	800.00	0.00	0.00	800.00	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
266	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV 65mm	m	8.00	0.00	585.00	0.00	0.00	585.00	0.00	0.00	0
267	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. 50mm	m	4.00	0.00	391.00	0.00	0.00	391.00	0.00	0.00	0
268	B EARTHING SYSTEM Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts	Each	8.00	0.00	4317.00	0.00	0.00	4317.00	0.00	0.00	0
269	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip	m	17.00	0.00	523.00	0.00	0.00	523.00	0.00	0.00	0
270	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required 25x6mm Copper strip	m	12.00	0.00	1018.00	0.00	0.00	1018.00	0.00	0.00	0
271	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required. 25x3mm GI strip	m	20.00	0.00	77.00	0.00	0.00	77.00	0.00	0.00	0
272	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required.40x6mm GI strip	m	20.00	0.00	166.00	0.00	0.00	166.00	0.00	0.00	0
273	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire 8 SWG	m	35.00	0.00	19.50	0.00	0.00	19.50	0.00	0.00	0

Item No	Description of work	Unit	Tender Qnty	Previous			Present			To	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Am
EIRL-1	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc .) 300 to 350 m	m	0.00	100.00	653.41	65340.91	0.00	653.41	0.00	100.00	65341
EIRL-2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc .) 350 to 400 m	m	0.00	97.00	691.23	67049.02	0.00	691.23	0.00	97.00	67049
EIRL-3	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc .) 400 to 430 m	m	0.00	27.00	691.23	18663.13	0.00	691.23	0.00	27.00	18663
EIRL-4	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305	cum	0.00	569.16	357.98	203750.69	0.00	357.98	0.00	569.16	203751
EIRL-5	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring and strutting, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavation earth to the extent required including the cost of labour & HOM of machineries, as per drawing and technical specification.	cum	0.00	1338.30	67.19	89921.91	0.00	67.19	0.00	1338.30	89922

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
EIRL-6	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 160 mm outer dia	m	0.00	36.00	1053.65	37931.40	0.00	1053.65	0.00	36.00	3793
EIRL-7	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 200 mm outer dia	m	0.00	12.00	1755.38	21064.56	0.00	1755.38	0.00	12.00	21065
EIRL-8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beams haunchings, cantilelver, girders, bressumers and lintels exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No.	Sqm	0.00	1053.98	567.82	598470.00	0.00	567.82	0.00	1053.98	598470
EIRL-9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level - 0 to 9 mtrs.	Sqm	0.00	1194.46	1288.75	1539358.98	0.00	1288.75	0.00	1194.46	1539359
EIRL-10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton.	Sqm	0.00	87.76	572.78	50265.66	0.00	1.00	0.00	87.76	50266
EIRL-11	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	0.00	61.79	893.31	55199.05	0.00	893.31	0.00	61.79	55199
EIRL-12	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. (Second Floor)	Sqm	0.00	10.50	970.41	10189.35	0.00	970.41	0.00	10.50	10189

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
EIRL-13	Providing rough cement plastering 15mm thick in single coat with cement mortar 1 4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications . (Ground Floor)	Sqm	0.00	305 01	225 81	68873 77	0 00	225 81	0 00	305 01	6887
EIRL-14	Providing rough cement plastering 15mm thick in single coat with cement mortar 1 4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications . Second Floor	Sqm	0.00	90 72	239.02	21684 24	0.00	239 02	0 00	90 72	21684
EIRL-15	Providing and fixing M S grill work for windows and ventilators weighing 21kg sqm using M.S. flats, or M.S square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications (Ground Floor)	Kg	0.00	224 91	104.64	23534 97	0 00	104 64	0 00	224 91	23535
EIRL-16	Providing and fixing M S grill work for windows and ventilators weighing 21kg sqm using M.S. flats, or M.S square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications (Second Floor)	Kg	0.00	389 34	117.86	45887 47	0 00	117 86	0 00	389 34	45887
EIRL-17	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms. (Ground Floor)	Sqm	0 00	305 10	1797.63	548464 17	0.00	1797 63	0 00	305 10	548464

Item No	Description of work	Unit	Tender Qnty	Previous			Present			Qnty	
				Qnty	Rate	Amount	Qnty	Rate	Amount		
EIRL-18	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification NoColour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms (Second Floor)	Sqm	0.00	90.72	1802.04	163481.15	0.00	1802.04	0.00	90.72	163481
EIRL-19	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm	Cum	0.00	7.93	7346.95	58260.59	0.00	7346.95	0.00	7.93	58261
EIRL-20	Providing T M T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2	Tonne	0.00	0.92	67593.06	62097.12	0.00	67593.06	0.00	0.92	62097
EIRL-21	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m	Sqm	0.00	9.30	2871.59	26705.78	0.00	2871.59	0.00	9.30	26706

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
EIRL-22	Providing and fixing factory made Galvanized plain steel door frame of profile size 125x60 mm single rebate manufactured from galvanized plain steel sheet 1.25mm thick, confirming to IS.277. The door frame consists of hinge jamb, lock jamb, head and bottom tie bars, supply in knockdown condition & to be assembeled at site by mechanical means with special mitre joint. The bottom tie bar made out of galvanized plain steel sheet 1.60mm thick pressed angle 20 x 20mm screwed to the door frame. The stiffness of 3mm thick MS GATE & pre-trapped are to be welded inside the pre-punched alots of the door frames & 4 nos. of S.S.butt hinges 100 x 59 2.5mm to be screwed to the door frame. The stiffeners & mortor guards to be provided for fixing hardware fixtures. The door frame to be powder coated after pre-treatment of the surface. The door frame shall be filled with 1:3:6 cement concrete & to be fixed with adjustable lugs/hold fasts. Alternatively, dry fixing shall be permitted by using metallic expansion bolt. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. Size 1000 x 2130 mm	Rmt	0.00	11.60	600.31	6963.63	0.00	600.31	0.00	11.60	6964
EIRL-23	Providing and fixing factory made Galvanized plain steel door shutters 32mm thick manufactured from pre painted galvanized plain steel sheet 0.60mm thick confirming to the IS:14246. The door shutters consists of two outer skins if steel sheets , lock seam jointed at vertical stile edges, horizontal top and bottom sides to form a double skin fully flush shell. Rigid polyyurethane Foam (PUF) of density 40 kg/m3 shall be filled in the hollow portion of door shutters for structure rigidly & sound insulation. The necessary stiffeners of the Galvanized plain steel sheet of minimum thickness 1.60mm to be provided for fixing all hardware fixtures. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. Size 900 x 2035 x 32 mm	Sqm	0.00	3.60	600.31	2161.13	0.00	600.31	0.00	3.60	2161
EIRL-24	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 20mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.)160mm dia Pipe	m	0.00	61.60	600.31	36979.29	0.00	600.31	0.00	61.60	36979

Item No	Description of work	Unit	Tender Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
EIRL-25	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0 40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0 50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0 50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification	Sqm	0.00	779.58	579.38	451675.64	0.00	579.38	0.00	779.58	451676
EIRL-26	KSRB 4-6 5 Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.	Sqm	0.00	346.56	711.56	246599.56	0.00	711.56	0.00	346.56	246600
	Sub Total					**47762450**	4875899-00		**4973314**		52735765
	18% GST					**0.00**	585108-00		**895197**		**895197**
	BESCOM Charges including GST as per Receipt No. 177904989369					**0.00**			**191200**		**191200**
	BESCOM Charges including GST as per Receipt No. 177904949620					**0.00**			**52885**		**52885**
	Total Amount					**47762450**			**6112596**		53875047

5705092-00

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer